

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DOPAMINE RECEPTORS AND GENES

the specification of which (check only one item below):

☐ is attached hereto.

☒ was filed as United States application

Serial No. 07/438,544

on November 20, 1989

and was amended

on _____ (if applicable).

☐ was filed as PCT international application

Number _____

on _____

and was amended under PCT Article 19

on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:

COUNTRY (if PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

Combined Declaration For Patent Application and Power of Attorney (Continued) <small>(Includes Reference to PCT International Applications)</small>	ATTORNEY'S DOCKET NUMBER OHSU 12
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I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

U.S. APPLICATION NUMBER	U.S. FILING DATE	PATENTED	PENDING	ABANDONED
07/273,373	November 18, 1989		X	

PCT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (if any)			

POWER OF ATTORNEY: As a named inventor, I hereby appoint i. William Millen (19,544); John L. White (17,746); Anthony J. Zelano (27,969); John R. Moses (24,983); Harry B. Shubin (32,004); Brion P. Heaney (32,542); Diana Hamlet-King (33,302); Donald E. Townsend (22,069) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Send Correspondence to: **MILLEN, WHITE AND ZELANO, P.C.** Telephone No. Direct Telephone Calls to:
 Arlington Courthouse Plaza I, Suite 1201 243-6333
 2200 Clarendon Boulevard
 Arlington, Virginia 22201

201	FULL NAME OF INVENTOR	FAMILY NAME CIVELLI	FIRST GIVEN NAME Olivier	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Portland	STATE OR FOREIGN COUNTRY Oregon	COUNTRY OF CITIZENSHIP Switzerland
	POST OFFICE ADDRESS	STREET 3012 N.E. 24th Avenue	CITY Portland	STATE & ZIP CODE/COUNTRY Oregon 97212
202	FULL NAME OF INVENTOR	FAMILY NAME BUNZOW	FIRST GIVEN NAME James	SECOND GIVEN NAME R.
	RESIDENCE & CITIZENSHIP	CITY Portland	STATE OR FOREIGN COUNTRY Oregon	COUNTRY OF CITIZENSHIP U.S.A.
	POST OFFICE ADDRESS	STREET 9904 S.W. 56th Avenue	CITY Portland	STATE & ZIP CODE/COUNTRY Oregon 97219
203	FULL NAME OF INVENTOR	FAMILY NAME GRANDY	FIRST GIVEN NAME David	SECOND GIVEN NAME K.
	RESIDENCE & CITIZENSHIP	CITY Portland	STATE OR FOREIGN COUNTRY Oregon	COUNTRY OF CITIZENSHIP U.S.A.
	POST OFFICE ADDRESS	STREET 3730 S.W. Patton Road	CITY Portland	STATE & ZIP CODE/COUNTRY Oregon 97221
204	FULL NAME OF INVENTOR	FAMILY NAME MACHIDA	FIRST GIVEN NAME Curtis	SECOND GIVEN NAME A.
	RESIDENCE & CITIZENSHIP	CITY Portland	STATE OR FOREIGN COUNTRY Oregon	COUNTRY OF CITIZENSHIP U.S.A.
	POST OFFICE ADDRESS	STREET 12720 N.W. Lovejoy	CITY Portland	STATE & ZIP CODE/COUNTRY Oregon 97229
205	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY
206	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY

Combined Declaration For Patent Application and Power of Attorney (Continued)

(Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER

207	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY
208	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY
209	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY
210	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY
211	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY
212	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201 <i>[Signature]</i>	DATE 1/12/90	SIGNATURE OF INVENTOR 207	DATE
SIGNATURE OF INVENTOR 202 <i>[Signature]</i>	DATE 1/12/90	SIGNATURE OF INVENTOR 208	DATE
SIGNATURE OF INVENTOR 203 <i>[Signature]</i>	DATE 1/12/90	SIGNATURE OF INVENTOR 209	DATE
SIGNATURE OF INVENTOR 204 <i>[Signature]</i>	DATE 1/18/90	SIGNATURE OF INVENTOR 210	DATE
SIGNATURE OF INVENTOR 205	DATE	SIGNATURE OF INVENTOR 211	DATE
SIGNATURE OF INVENTOR 206	DATE	SIGNATURE OF INVENTOR 212	DATE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case N . 90,1092-U)
(Formerly, OHSU-18-D1)

PATENT

In the Application of:

CIVELLI *et al.*

Serial No.: 08/474,892

Filed: June 7, 1995

For: DOPAMINE RECEPTORS
AND GENES

Before the Examiner:
John Ulm

Group Art Unit: 1812

Asst. Commissioner for Patents
Washington, DC 20231

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
(REVOCATION OF PRIOR POWERS)

As assignee of record of the entire interest of the above identified

☒ application

☐ patent

REVOCATION OF PRIOR POWERS OF ATTORNEY

all powers of attorney previously given are hereby revoked and

NEW POWER OF ATTORNEY

The undersigned hereby appoints the following:

Denis A. Berntsen
John J. McDonnell
Daniel A. Boehnen
Bradley J. Hulbert
Paul H. Berghoff
Grantland G. Drutchas
Steven J. Sarussi
David M. Frischkorn
James C. Gumina
A. Blair Hughes
Thomas A. Fairhall
Emily Miao
Kevin E. Noonan
Leif R. Sigmond, Jr.
Lawrence H. Aaronson

Reg. No. 26707
Reg. No. 26949
Reg. No. 28399
Reg. No. 30130
Reg. No. 30243
Reg. No. 32565
Reg. No. 32784
Reg. No. 32833
Reg. No. 32898
Reg. No. 32901
Reg. No. 34591
Reg. No. 35285
Reg. No. 35303
Reg. No. 35680
Reg. No. 35818

Matthew J. Sampson
Curt J. Whitenack
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Michael S. Greenfield
Mark Chao
Roger P. Zimmerman
Anthoula Pomrening (agent)
George I. Lee
Patrick G. Gattari
Audrey L. Bartnicki
Amir N. Penn
Patrick J. Halloran (agent)
Thomas E. Wettermann
Robert J. Irvine

Reg. No. 35999
Reg. No. 36054
Reg. No. 36475
Reg. No. 37142
Reg. No. 37293
Reg. No. 38670
Reg. No. 38805
Reg. No. 39269
Reg. No. 39682
Reg. No. 40499
Reg. No. 40767
Reg. No. 41053
Reg. No. P41523
Reg. No. P41865

the mailing address and telephone number of each of whom is McDONNELL BOWEN HULBERT & BARNHART, 300 South Wacker Drive, Suite 3200, Chicago, Illinois 60606, and (312) 913-0001, with full power of substitution and revocation to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. Please direct all correspondence to Kevin E. Noonan.

EVIDENCE AND CERTIFICATION OF CHAIN OF TITLE

X Recorded in PTO on JANUARY 22, 1999

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Frame 107

☐ Recorded herewith.

ASSIGNEE CERTIFICATION

In accordance with 37 C.F.R. § 3.73 the assignee hereby certifies that the evidentiary documents with respect to its ownership have been reviewed and that, to the best of assignee's knowledge and belief, title is in the assignee seeking to take this action.

Date:

5/12/98

Signature

Sandra L. Shorwell

Name:

Sandra Shorwell, Ph.D.

Title:

Director, Office of Technology Management

ASSIGNMENT

RECORDED
PATENT AND TRADEMARK
OFFICE

WHEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) hereinafter referred to as the ASSIGNOR invented a certain improvement relating to

JAN 22 1990

DOPAMINE RECEPTORS AND GENES

☐ for which an application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date;

☒ for which U.S. Application Serial No. 07/438,544 for Letters Patent was filed in the U.S. Patent and Trademark Office on November 20, 1989.

☐ and for which an International Application was filed on _____, designating the United States.

AND WHEREAS, State of Oregon, acting by and through the Oregon State Board of Higher Education, acting for and on behalf of the Oregon Health Sciences University, Portland, Oregon,

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereof, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title, and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, and prolongations thereof, ASSIGNEE and its assigns and legal representatives to have, hold, exercise, and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patents which may be granted therefor, including any and all renewals, reissues, and prolongations thereof, with all the rights, powers, privileges, and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE or its assigns or legal representative and to execute any other papers that may be needed in connection with filing said application and securing a Letters Patent thereon.

AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR.

FULL NAME OF SOLE OR FIRST INVENTOR	INVENTOR'S SIGNATURE	DATE
Olivier CIVELLI	<i>Olivier Civelli</i>	1/13/90
FULL NAME OF SECOND JOINT INVENTOR, IF ANY	INVENTOR'S SIGNATURE	DATE
James R. BUNZOW	<i>James R. Bunzow</i>	1/12/90
FULL NAME OF THIRD JOINT INVENTOR, IF ANY	INVENTOR'S SIGNATURE	DATE
David K. Grandy	<i>David K. Grandy</i>	1/12/90
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY	INVENTOR'S SIGNATURE	DATE
Curtis A. MACHIDA	<i>Curtis A. Machida</i>	1/15/90
FULL NAME OF FIFTH JOINT INVENTOR, IF ANY	INVENTOR'S SIGNATURE	DATE

REF 5239 FRAME 107